

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 12-2004)

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

H&U123

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

not known **10/526336**INTERNATIONAL APPLICATION NO.
PCT/EP2003/009794INTERNATIONAL FILING DATE
4 September 2003PRIORITY DATE CLAIMED
5 September 2002

TITLE OF INVENTION

METHOD FOR REGENERATING IRON-LOADED DENOX CATALYSTSAPPLICANT(S) FOR DO/EO/US
FOERSTER, Marcel

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

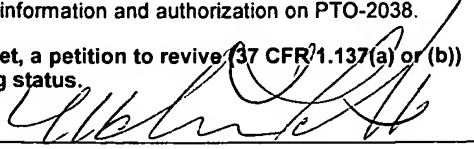
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☒ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No.
23. ☒ Other items or information:

Claim for priority; verification of translation; certificate of express mailing; postcard receipt; Substitute Specification—marked up version

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|---|--------------|--|------------|--|------------|
| U.S. APPLICATION NO. 10/526336 not known | | INTERNATIONAL APPLICATION NO. PCT/EP2003/009794 | | ATTORNEY'S DOCKET NUMBER H&U123 | |
| 24. The following fees are submitted: | | | | Applicant use | Office use |
| <input checked="" type="checkbox"/> a) Basic national fee \$300.00 | | | | \$ | \$300.00 |
| <input checked="" type="checkbox"/> b) Examination fee \$200.00 | | | | \$ | \$200.00 |
| <input checked="" type="checkbox"/> c) Search fee \$500.00 | | | | \$ | \$500.00 |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | | | \$ | \$1,000.00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE | | |
| - 100 = | /50 = | | x \$250.00 | \$ | \$0.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 13 - 20 = | 0 | x \$50.00 | \$ | \$0.00 |
| Independent claims | 1 - 3 = | 0 | x \$200.00 | \$ | \$0.00 |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + 360 | | | | \$ | \$0.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | \$1,000.00 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | \$500.00 |
| SUBTOTAL = | | | | \$ | \$500.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | \$0.00 |
| TOTAL NATIONAL FEE = | | | | \$ | \$500.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + | | | | \$ | \$0.00 |
| TOTAL FEES ENCLOSED = | | | | \$ | \$500.00 |
| Amount to be refunded: | | | | | \$ |
| Amount to be charged: | | | | | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$500.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500867</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: Marlana Titus, Reg. No. 35,843 Nash & Titus, LLC 6005 Riggs Road Laytonsville, MD 20882 (301) 977-7227 | | | | | |
| | | | | SIGNATURE  NAME 35,843 REGISTRATION NUMBER | |

10/526336

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BT01 Rec'd PCT/PT 02 MAR 2005

In Re Application of

Foerster, Marcel

Group Art Unit: not known

Application No. not known

Examiner: not known

Priority claimed from: PCT/EP2003/009794 (filed September 4, 2003) and
German application 102 41 004.6 (filed September 5, 2002)

Filed: March 2, 2005

For: Method for Regenerating Iron-Loaded Denox Catalysts

* * * * *
CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 C.F.R. 1.10)

I hereby certify that the following correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 in an envelope addressed to: The Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on **March 2, 2005:**

- (1) Transmittal Letter for to the US Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (2 pages, in duplicate)
- (2) US Utility application (labeled Substitute Specification—clean version)(12 pages)
- (3) Substitute Specification—marked up version (12 pages)
- (4) Copy of International Patent Application PCT/EP2003/09794 (13 pages, in German)
- (5) English translation of International Patent Application PCT/EP2003/009794 (16 pages)
- (6) Verification of translation (1 page)
- (7) Preliminary Amendment (5 pages)
- (8) Claim for priority (1 page)
- (9) Check for \$500.00 (\$500 filing fees for small entity)
- (10) certificate of express mailing
- (11) postcard receipt listing all enclosed items



Marlana K. Titus
Nash & Titus, LLC
Reg. No. 35,843
6005 Riggs Road
Laytonsville, MD 20882
(301) 977-7227

Express Mail Mailing
Label Number: ER756888192US

TRANSLATOR'S VERIFICATION

I, Philip M. Morris, a translator residing at P.O. Box 670907, Dallas, Texas 75367 verify that I know well both the German and the English languages, that I have prepared the attached English translation of PCT patent application PCT/EP2003/009794 in the German language entitled "Method for Regenerating Iron-Loaded Denox Catalysts" with the international filing date of September 4, 2003 and that the attached English translation of this document is a true and correct translation of the documents attached thereto to the best of my knowledge and belief.

I further declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 USC 1001, and that such false statements may jeopardize the validity of this document.

Date: February 19, 2005

By: *Philip M. Morris*